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JUNE 28, 1999 Wallenstein & Wagner, Ltd.

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UNITED STATES PATENT AND TRADEMARK OFFICE
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RECORDATION DATE: 04/19/1999

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BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:
BENTLEY, JEFFREY M.

DOC DATE: 01/12/1998

ASSIGNOR:
MITCHELL, WILLIAM L.

DOC DATE: 01/12/1998

ASSIGNOR:
CLAWSON, LAWRENCE G.

DOC DATE: 01/12/1998

ASSIGNOR:
CROSS, JAMES C. III

DOC DATE: 01/12/1998

ASSIGNEE:
ARTHUR D. LITTLE, INC.
ACORN PARK
CAMBRIDGE, MASSACHUSETTS 02140-2390

SERIAL NUMBER: 09006727
PATENT NUMBER:

FILING DATE: 01/14/1998
ISSUE DATE:

9898/0748 PAGE 2

SHAREILL COLES, EXAMINER
ASSIGNMENT DIVISION
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04-26-1999

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RECORDATION FORM COVER SHEET

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PATENTS ONLY

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Jeffrey M. Bentley
 William L. Mitchell
 Lawrence G. Clawson
 James C. Cross III

Additional name(s) of conveying party(ies) attached? Yes No

3. Nature of conveyance:

<input checked="" type="checkbox"/> Assignment	<input type="checkbox"/> Merger
<input type="checkbox"/> Security Agreement	<input type="checkbox"/> Change of Name
<input type="checkbox"/> Other	

Execution Date: January 12, 1998

2. Name and address of receiving party(ies):

Name: ARTHUR D. LITTLE, INC.
 Street Address: Acorn Park
 City: Cambridge State: MA Zip: 02140-2390

Additional name(s) & address(es) attached? Yes No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: _____

A. Patent Application No.(s)

Application No. 09/006,727 filed January 14, 1998

B. Patent No.(s)

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Wallenstein & Wagner, Ltd. Attn: Micheal D. Lake, Esq.
 Street Address: 311 S. Wacker Drive, 53rd Floor
 City: Chicago State: IL Zip: 60606-6622

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$ 40.00

 Enclosed Authorized to be charged to deposit account

8. Deposit account number: 23-0280

(Attach duplicate copy of this page if paying by deposit account)

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Micheal D. Lake, Reg. No. 33,727

Name and Registration No. of Person Signing

Signature

April 16, 1999

Date

W&W File No. 1955 P 004

(cmv/71861)

Total number of pages: _____

ASSIGNMENT

Serial No. 09/006,727

Filing Date 01/14/98

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the entire right, title and interest in the invention or improvements of the undersigned in a **REACTOR FOR PRODUCING HYDROGEN FROM HYDROGEN FUELS** and in the application for Letters Patent of the United States therefor, executed by the undersigned, and in any Reissue or extension of any Letters Patent that may be granted upon said application and in any foreign Letters Patent derived therefrom, are hereby assigned by the undersigned to ARTHUR D. LITTLE, INC., a Massachusetts corporation, and the successors, legal representatives and assigns of ARTHUR D. LITTLE, INC. (hereinafter collectively called said "Assignee"), and the Commissioner of Patents is hereby authorized and requested by the undersigned to issue said Letters Patent to said Assignee.

For said considerations, it is also hereby agreed by the undersigned, upon the request of said Assignee, to execute any necessary and proper oaths or affidavits relating to said application or required for the filing or prosecution of any Divisional, Continuation or Continuation-In-Part application therefor or for the filing and prosecution of any application for the reissue or extension of any Letters Patent that may be granted on said invention or improvements that said Assignee may deem necessary or expedient, and for said consideration, it is further agreed by the undersigned, upon the request of said Assignee, in the event of said application or any division thereof, or Letters Patent issued thereon, or any Reissue or application for the reissue thereof, becoming involved in interference, to cooperate to the best of the ability of the undersigned with said Assignee in the matters of preparing and executing the preliminary statement and giving and producing evidence in support thereof, and further to perform, upon such request, any and all affirmative acts to obtain said Letters Patent and vest all rights therein hereby conveyed in said Assignee as fully and entirely as the same would have been held and enjoyed by the undersigned if this Assignment and sale had not been made, and for said considerations, the entire right, title and interest in said invention or improvements, including all priority rights, and the right to claim priority rights and the privileges and benefits thereof, including those under the International Convention, and all other Conventions, and the right to file applications for patent in said Assignee's own name for said invention or improvements in each and every country of the world are hereby assigned and granted by the undersigned to said Assignee, it is further agreed by the undersigned, upon the request of said Assignee, to execute any and all documents that shall be required of the undersigned to be executed in connection with any and all applications for foreign Letters Patent therefor, including the prosecution thereof, and to execute any and all documents necessary to vest title in said foreign applications and patents in said Assignee, the attorneys of record in said application for patent are hereby authorized and requested by the undersigned to insert in this Assignment the date and serial number thereof in the places provided therefor.

Jeffrey M. Bentley

William L. Mitchell



Lawrence G. Clawson

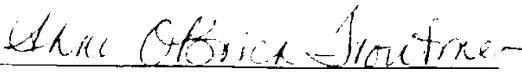
James C. Cross III

STATE OF MASSACHUSETTS

COUNTY OF MIDDLESEX

On January 12, 1998, JEFFREY M. BENTLEY, WILLIAM L. MITCHELL, LAWRENCE G. CLAWSON and JAMES C. CROSS III appeared before me, a Notary Public in and for the State and County aforesaid, and acknowledged that they freely and voluntarily subscribed and executed the foregoing Assignment for the purposes and uses therein expressed.

(SEAL)


Notary Public